

**Work Order ID 72771**

Friday, August 12, 2011 2:35:06 PM



Page 1

Item ID: D3800-3-100

Accept



Setup Start



Revision ID:

Stop



Item Name: Hook and Loop Strip (1" Hard)

Start Date: 8/12/2011 Start Qty: 60.00

Required Date: 8/19/2011 Req'd Qty: 60.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 11-08-12

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3800

Rev B

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14692

Purchase Part Number: 9776K97 (5FT), 9776K113(10FT), 9776K13(15FT),  
9776K23(30FT), 9776K117 (50FT), 9776K33(75FT), 9776K93(combination  
pack)

Supplier: McMASTER CARR Certificate of conformity is required

CL 11/08/16 75ft

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

CL 11/08/18 75

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 72771**

Friday, August 12, 2011 2:35:06 PM

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Item ID: D3800-3-100

Accept

Revision ID:

Item Name: Hook and Loop Strip (1" Hard)

Start Date: 8/12/2011 Start Qty: 60.00

Required Date: 8/19/2011 Req'd Qty: 60.00

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Subtotal

81.2001

@ 75 feet.

130

Identify as per dwg &amp; Stock Location: \_\_\_\_\_

0.00



Packaging

Memo

0.00

Packaging

11/8/19 (75) fat

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/8/22 (75) fat

11-08-19 (75)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, August 12, 2011 2:35:12 PM

Page 1

Work Order ID: 72771

Parent Item: D3800-3-100

Parent Item Name: Hook and Loop Strip (1" Hard)



Start Date: 8/12/2011

Required Date: 8/19/2011

Start Qty: 60.00

Required Qty: 60.00

Comments: IPP Rev:A 08-10-21 revB as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9776K98 <del>33</del>  Flame retardent nylon Hook & Loop		Purchased	No			100	f	0.0000	1	60 75  CL1108118			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

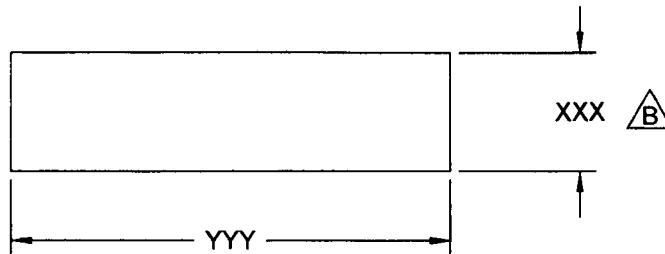
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING



DESCRIPTION: HOOK AND LOOP STRIP WITH ADHESIVE BACK

SPECIFICATION: D3800-1-XXX-YYY LOOP STRIP (ie. SOFT VELCRO STRIP)  
D3800-3-XXX-YYY HOOK STRIP (ie. HARD VELCRO STRIP)

WHERE 'XXX' IS WIDTH IN HUNDREDTHS OF AN INCH  
AND 'YYY' IS LENGTH IN TENTHS OF AN INCH

EG. 1" WIDE BY 2.5" LONG LOOP STRIP = D3800-1-100-025  
2" WIDE BY 10.0" LONG HOOK STRIP = D3800-3-200-100

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 72271  
1108-17

PART NUMBER	WIDTH	PURCHASE
D3800-1-100-YYY LOOP STRIP	1.0	McMASTER CARR P/N: 9776K122, 9776K126, 9776K18, 9776K28, 9776K131, 9776K38
D3800-3-100-YYY HOOK STRIP	1.0	McMASTER CARR P/N: 9776K97, 9776K113, 9776K13, 9776K23, 9776K117, 9776K33
D3800-1-100-YYY & D3800-3-100-YYY (PURCHASED AS COMBINATION PACK)	1.0	McMASTER CARR P/N: 9776K72, 9776K76, 9776K79, 9776K84, 9776K88, 9776K93
D3800-1-200-YYY LOOP STRIP	2.0	McMASTER CARR P/N: 9776K123, 9776K127, 9776K19, 9776K29, 9776K132, 9776K39
D3800-3-200-YYY HOOK STRIP	2.0	McMASTER CARR P/N: 9776K98, 9776K114, 9776K14, 9776K24, 9776K118, 9776K34
D3800-1-200-YYY & D3800-3-200-YYY (PURCHASED AS COMBINATION PACK)	2.0	McMASTER CARR P/N: 9776K73, 9776K77, 9776K81, 9776K85, 9776K89, 9776K94

## NOTES:

- MATERIAL: WOVEN NYLON HOOK AND LOOP WITH ADHESIVE BACK  
BEIGE COLOR  
ACCEPTABLE SUPPLIERS PER ABOVE TABLE
- FINISH: N/A
- TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: N/A
- IDENTIFICATION: NONE
- WEIGHT: N/A

**RELEASED**  
08-10-19

B	ADD 1" WIDTH OPTION, "XXX-YYY" WAS "XXX", ADD ADDITIONAL McMASTER PART NUMBERS	CP	08.09.09
A	NEW ISSUE	CP	08.06.18
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>GP</u>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<u>GP</u>		
CHECKED	<u>PH</u>	DRAWING NO.	REV. B
MFG. APPR.	<u>E</u>	D3800	SHEET 1 OF 1
APPROVED	<u>NO</u>	TITLE	SCALE
DE APPR.	<u>H</u>	HOOK AND LOOP STRIP	NTS
DATE	08.09.09	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Purchase Order  
PO14692

Page 1 of 2

200 Aurora Industrial Parkway  
Aurora, OH 44202  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

McMaster-Carr Number  
2544143-01

08/16/2011

Line	Description	Ordered	Shipped	
2	8509A12 Removable Drill Bushing for Thin Gauge Material, 30 (.1285") ID, 3/8" OD, 3/8"-24 Thread Size	80 Each	30	1 - 280 - 14 67 - 67 A12 30 EA 2
	Unit Price:	\$3.20		
	Extended Price:	\$96.00		

Shipped separately from our Cleveland warehouse on 08/16

1	9776K33 1" W X 75' L Hook, Adhesive Back, Beige	1 Length	1	
2	8509A12 Removable Drill Bushing for Thin Gauge Material, 30 (.1285") ID, 3/8" OD, 3/8"-24 Thread Size	80 Each	50	
3	8509A31 Lock Ring, 1/2" OD, for 8509a11-15, A41-43, Removable Drill Bushing for Thin Gauge Material	80 Each	80	
4	2358T51 Conductive Caster, Swivel, 2" X 15/16" Solid Rubber Wheel, 75# Cap	8 Each	8	

Charges for this shipment

Merchandise Amount: \$96.00  
Total: \$96.00

Dart Aerospace Ltd

EXP



1 lb  
1 line

EW1BSPA7  
08/16/2011  
13:49/13:56  
636  
Cycle 42



Purchase Order  
**PO14692**

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200 Aurora Industrial Parkway  
Aurora OH 44202  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

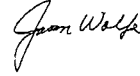
McMaster-Carr Number  
**2544143-01**

08/16/2011

Certificate of compliance

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This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog.



Jason Wolfe  
Compliance Manager